

## Communication module - EEM-ETH-RS485-MA600 - 2901374

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Gateway RS-485/Ethernet communication module for the EEM-MA600 with integrated web server

### Your advantages

- Ethernet/RS-485 gateway
- Modbus/RTU master for up to 246 slaves

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 585781
GTIN	4046356585781
Weight per Piece (excluding packing)	193.100 g
Custom tariff number	85176200
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
-------------------------	---

#### Dimensions

Width	45 mm
Height	65 mm
Depth	48 mm

#### Ambient conditions

Ambient temperature (operation)	-10 °C ... 55 °C (14 °F to 131 °F)
Ambient temperature (storage/transport)	-20 °C ... 85 °C (-4 °F ... 185 °F)
Max. permissible relative humidity (operation)	≤ 95 %

# Communication module - EEM-ETH-RS485-MA600 - 2901374

## Technical data

### Ambient conditions

Max. salt spray content	≤ 2.5 %
-------------------------	---------

### Interfaces

Designation	Modbus/TCP
Interface	Ethernet (RJ45)
Serial transmission speed	10/100 Mbps

### General

Supply voltage	9 V (via EEM-MA600)
Color	black
Conformance	CE-compliant
Test voltage	3.5 kV AC (50 Hz, 1 min.)

### Standards and Regulations

Conformance	CE-compliant
UL, USA/Canada	UL 61010-1
	CSA-C22.2 No. 61010-1
	cULus

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Classifications

### eCl@ss

eCl@ss 4.0	27371100
eCl@ss 4.1	27371100
eCl@ss 5.0	27371800
eCl@ss 5.1	27371800
eCl@ss 6.0	27149200
eCl@ss 7.0	27149223
eCl@ss 8.0	27149223
eCl@ss 9.0	27142336

### ETIM

ETIM 4.0	EC002295
ETIM 5.0	EC002295
ETIM 6.0	EC002295
ETIM 7.0	EC002295

### UNSPSC

UNSPSC 6.01	30211916
-------------	----------

## Communication module - EEM-ETH-RS485-MA600 - 2901374

### Classifications

#### UNSPSC

UNSPSC 7.0901	39121535
UNSPSC 11	39121535
UNSPSC 12.01	39121535
UNSPSC 13.2	32151602
UNSPSC 19.0	32151602